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PHYSICAL COLLOCATION Bell Atlantic - New Hampshire FCC - 11

	A	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>
	<u>ITEM</u>	<u>Source</u>	<u>LAND</u>	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL POWER PLANT UNIT INVESTMENT	WP 3.1, PG 3, LINE 46	-	-	\$281.50	\$281.50
2	EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24E	-	-	2.7852	2.7852
3	INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$784.04	\$784.04
4	UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5	TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$784.04	\$784.04
6	LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22E	0.0000	-	-	0.0000
7	BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23E	-	0.1357	-	0.1357
8	LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9	BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$106.39	-	\$106.39
10	TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$106.39	\$784.04	\$890.44
11	WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26E	\$0.00	\$12.34	\$90.95	\$103.29

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PHYSICAL COLLOCATION Bell Atlantic - New Hampshire FCC - 11

	<u>A</u>	<u>B</u>	<u>c</u>	<u>D</u>	<u>E</u>	<u>F</u>
	ITEM	SOURCE	LAND	BLDG	CKT EQPT.	TOTAL INVEST
1	TOTAL UNIT INVESTMENT	WP 3.0, PG 2 LINE 10	\$0.00	\$106.39	\$784.04	\$890.44
2	DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.73	\$30.66	\$33.39
3	COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$8.77	\$46.65	\$55.42
4	INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.54	\$18.82	\$22.36
5	OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.76	\$0.08	\$1.83
6	MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$6.63	\$31.13	\$37.75
7	ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.67	<u>\$27.44</u>	\$31.11
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$27.10	\$154.77	\$181.87
9	WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26E	\$0.00	\$3.14	\$17.95	\$21.10

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PHYSICAL COLLOCATION Bell Atlantic - New Hampshire FCC NO. 11

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	<u> </u>	В	<u>c</u>	Ď	Ē
LINE NO.	ITEM	SOURCE	URBAN	SUBURBAN	RURAL
	Maria de la Compania del Compania de la Compania de la Compania del Compania de la Compania de l				
	Microprocessor Plant (BUSS BAR) AMP	Frainceine	2 600	2.600	1,200
1 2	Material	Engineering Engineering	2,600 \$17,000	2,600 \$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	Statewide Weighting	WP 6.0, Pg 1, Lns 28E-30E	0.2378	0.4066	0.3557
5	Statewide Unit Investment Per AMP	\$6.10	\$1.55	\$1.68	\$2.67
•	Stateway of a street of year	40.10	41.00	•,,,,,,	42.07
	Rectifiers				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	(L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L 6)	80.00%	83.33%	80.00%
10	Material	Engineering	\$30,000	\$35,700	\$30,000
11 12	Total Investment Unit Investment Per AMP	(L10 / L9)	\$37,500 \$37.50	\$42,840 \$35.70	\$37,500 \$37.50
13	Statewide Weighting	(L11 / L8) WP 6.0, Pg 1, Lns 28E-30E	0.2378	0.4066	0.3557
14		\$36.77		\$14.51	\$13.34
14	Statewide Unit Investment Per AMP	\$50.77	\$8.92	3 14.31	\$13,34
	Batteries				
15	Strings	Engineering	3	4	3
16	AMPs per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$ 43.55	\$42,66	\$43.55
20	Statewide Weighting	WP 6.0, Pg 1, Lns 28E-30E	0.2378	0.4066	0.3557
21	Statewide Unit Investment Per AMP	\$43.19	\$10.36	\$17.34	\$15.49
	Automatic Breaker				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	\$40,000	\$35,000	\$20,000
24 25	Unit Investment Per AMP	(L23 / L22) WP 6.0, Pg 1, Lns 28E-30E	\$33.33	\$43.75 0.40ee	\$50.00
	Statewide Weighting		0.2378	0.4066	0.3557
26	Statewide Unit Investment Per AMP	\$43.50	\$7.93	\$17.79	\$17.78
	Power Distribution Service Cabinet				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25	\$6.75
30	Statewide Weighting	WP 6.0, Pg 1, Lns 28E-30E	0.2378	0 4066	0.3557
31	Statewide Unit Investment Per AMP	\$7.35	\$1.19	\$3.76	\$2.40
	Emergency engine/turbine (auto start)				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	\$38,200	\$34,000	\$21,500
36 37	Conduit/Emer Lights Total Investment	Engineering (L35 + L36)	\$30,000 \$68,200	\$25,000 \$59,000	\$20,000
38	Unit Investment Per AMP	(L37 / L34)	\$80.12	\$97.10	\$41,500 \$213.26
39	Statewide Weighting	WP 6.0, Pg 1, Lns 28E-30E	0.2378	0.4066	0.3557
40	Statewide Unit Investment Per AMP	\$134.38	\$19.05	\$39.48	\$75.85
40	Statewide Offit III Vesitive It 1 et Affit	\$104.00	\$13.03	Ψ03.40	\$75.05
	Battery Distribution Fuse Bay				
41	AMP Capacity	Engineering	800	800	800
42	Material	Engineering	\$8,181	\$8,181	\$8,181
43	Unit Investment Per AMP	(L42 / L41)	\$10.23	\$10.23	\$10.23
44	Statewide Weighting	WP 6.0, Pg 1, Lns 28E-30E	0.2378	0.4066	0.3557
45	Statewide Unit Investment Per AMP	\$10.23	\$2.43	\$4.16	\$3.64
	Total Unit Investment - (Less than or				
46	Equal to 60 AMP's) - Sum Lines	\$281.50			
	(5C+14C+21C+26C+31C+40C+45C)				

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PHYSICAL COLLOCATION Bell Atlantic - New Hampshire FCC - 11

	<u>A</u>	<u>B</u>	<u>c</u>	D	<u>E</u>	<u>F</u>
	<u>ITEM</u>	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL POWER PLANT UNIT INVESTMENT	WP 3.0, PG 3, LINE 46	-	•	\$283.56	\$283.56
2	EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24E	-	-	2.7852	2.7852
3	INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$789.79	\$789.79
4	UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5	TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$789.79	\$789.79
6	LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22E	0.0000	-	-	0.0000
7	BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23E	-	0.1357	-	0.1357
8	LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9	BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$107.17	-	\$107.17
10	TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$107.17	\$789.79	\$896.96
11	WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26E	\$0.00	\$12.43	\$91.62	\$104.05

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PHYSICAL COLLOCATION Bell Atlantic - New Hampshire FCC - 11

	<u>A</u>	<u>B</u>	<u>c</u>	<u>D</u>	<u>E</u>	<u>F</u>
	ITEM	SOURCE	LAND	BLDG	CKT EQPT.	TOTAL INVEST
1	TOTAL UNIT INVESTMENT	WP 3.0, PG 2 LINE 10	\$0.00	\$107.17	\$789.79	\$896.96
2	DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.75	\$30.88	\$33.63
3	COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$8.83	\$46.99	\$55.82
4	INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.57	\$18.95	\$22.52
5	OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.77	\$0.08	\$1.85
6	MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$6.68	\$31.35	\$38.03
7	ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	<u>\$3.70</u>	<u>\$27.64</u>	<u>\$31.34</u>
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$27.30	\$155.90	\$183.20
9	WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26E	\$0.00	\$3.17	\$18.08	\$21.25

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PHYSICAL COLLOCATION Bell Atlantic - New Hampshire FCC NO. 11

	<u></u>	B	<u>c</u>	<u>D</u>	Ē
LINE NO.	ITEM	SOURCE	URBAN	SUBURBAN	RURAL
	Microprocessor Plant (BUSS BAR)				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	Statewide Weighting	WP 6.0, Pg 1, Lns 28E-30E	0.2378	0.4066	0.3557
5	Statewide Unit Investment Per AMP	\$6.10	\$1.55	\$1.88	\$2.67
	<u>Rectifiers</u>				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	(L6*L7)	1,000	1,200	1,000 80.00%
9 10	Utilization Material	(L6-1) / L6) Engineering	80.00% \$30.000	83.33% \$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$37.50	\$35.70	\$37.50
13	Statewide Weighting	WP 6.0, Pg 1, Lns 28E-30E	0.2378	0.4066	0.3557
14	Statewide Unit Investment Per AMP	\$36.77	\$8.92	\$14.51	\$ 13.34
	Batteries				
15	Strings	Engineering	3	4	3
16	AMPs per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$43.55	\$42.66	\$43.55
20	Statewide Weighting	WP 6.0, Pg 1, Lns 28E-30E	0.2378	0.4066	0.3557
21	Statewide Unit Investment Per AMP	\$43.19	\$10.36	\$17.34	\$ 15.49
	Automatic Breaker				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total investment	Engineering	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$33.33	\$43.75	\$50.00
25	Statewide Weighting	WP 6.0, Pg 1, Lns 28E-30E	0.2378	0.4066	0.3557
26	Statewide Unit Investment Per AMP	\$43.50	\$7.93	\$17.79	\$17.7B
	Power Distribution Service Cabinet				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25	\$6.75
30	Statewide Weighting	WP 6.0, Pg 1, Lns 28E-30E	0.2378	0.4066	0.3557
31	Statewide Unit Investment Per AMP	\$7.35	\$1.19	\$3.76	\$2.40
	Emergency engine/turbine (auto start)				
32	AMP Capacity	Engineering	1,216	868	278
33 34	Utilization	Engineering	70%	70%	70%
3 4 35	Utilized AMPS Emerg. Engine Invest.	(L32 * L33) Engineering	851 \$38,200	608 \$34,000	195 \$21,500
3 6	Conduit/Emer Lights	Engineering	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$68,200	\$59,000 \$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$80.12	\$97.10	\$213.26
39	Statewide Weighting	WP 6.0, Pg 1, Lns 28E-30E	0.2378	0.4066	0.3557
40	Statewide Unit Investment Per AMP	\$134.38	\$19.05	\$39.48	\$75.85
	Power Plant Distribution Bay				
41	AMP Capacity	Engineering	1,200	1,200	300
42	Material	Engineering	\$15,000	\$10,000	\$5, 000
43	Unit Investment Per AMP	(L42 / L41)	\$12.50	\$8.33	\$16.67
44	Statewide Weighting	WP 6.0, Pg 1, Lns 27C-30C	0.2378	0.4066	0.3557
45	Statewide Unit Investment Per AMP	\$12.29	\$2.97	\$3.39	\$5.93
46	Total Unit Investment - (Less than or				
	Equal to 60 AMP's) - Sum Lines	\$283.56			
		\$200.00			
	(5C+14C+21C+26C+31C+40C+45C)				

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PHYSICAL COLLOCATION Bell Atlantic - Rhode Island FCC - 11

	<u>A</u>	В	<u>c</u>	<u>D</u>	Ē	<u>F</u>
	<u>ITEM</u>	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL POWER PLANT UNIT INVESTMENT	WP 4.0, PG 3, LINE 46	-	· <u>-</u>	\$244.48	\$244.48
2	EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24F	-	-	2.7852	2.7852
3	INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$680.92	\$680.92
4	UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5	TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$680.92	\$680.92
6	LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22F	0.0000	-	-	0.0000
7	BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23F	-	0.1845	-	0.1845
8	LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9	BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$125.63	-	\$125.63
10	TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$125.63	\$680.92	\$806.55
11	WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26F	\$0.00	\$12.31	\$66.73	\$79.04

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PHYSICAL COLLOCATION Bell Atlantic - Rhode Island FCC - 11

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	E
	ITEM	SOURCE	LAND	BLDG	CKT EQPT.	TOTAL INVEST
1	TOTAL UNIT INVESTMENT	WP 4.0, PG 2 LINE 10	\$0.00	\$125.63	\$680.92	\$806.55
2	DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.99	\$27.78	\$30.77
3	COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$10.45	\$40.31	\$50.76
4	INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$4.22	\$16.34	\$20.56
5	OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.34	\$7.42	\$8.77
6	MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.15	\$27.17	\$30.32
7	ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	<u>\$0.00</u>	<u>\$4.52</u>	\$24.92	<u>\$29.44</u>
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$26.68	\$143.95	\$170.63
9	WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26F	\$0.00	\$2.62	\$14.11	\$16.72

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PHYSICAL COLLOCATION Bell Atlantic - Rhode Island FCC NO. 11

DC POWER COST DEVELOPMENT

	<u>501 0112</u>	N OOOT DEVELOT MENT			
	A	В	Ç	<u>D</u>	E
A BUE NO	ITEM	SOURCE	URBAN	SUBURBAN	RURAL
LINE NO.	<u>ITEM</u>	SOURCE	UNDAN	SUBURBAN	KURAL
	Microprocessor Plant (BUSS BAR)				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.4465	0.4480	0.1055
5	Statewide Unit Investment Per AMP	\$5.78	\$2.92	\$2.07	\$0.79
_					*****
	Rectifiers				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	(L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$37.50	\$35.70	\$37.50
13	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.4465	0.4480	0.1055
14	Statewide Unit Investment Per AMP	\$36.69	\$16.74	\$15.99	\$3.96
	Batteries	_	_		_
15	Strings	Engineering	3	4	3
16	AMPs per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19 20	Unit Investment Per AMP	(L18 / L17) WP 6.0, Pg 1, Lns 28F-30F	\$43.55	\$42.66 0.4480	\$43.55 0.1055
	Statewide Weighting		0.4465		
21	Statewide Unit Investment Per AMP	\$43.15	\$19.44	\$19.11	\$4.60
	Automatic Breaker				
22		Casianasian	1.200	800	400
22	AMP per Breaker Total Investment	Engineering Engineering	\$40,000	\$35.000	400 \$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$33.33	\$43.75	\$50.00
25	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.4465	0.4480	0.1055
26	Statewide Unit Investment Per AMP	\$39.76	\$14,88	\$19.60	\$5.28
	Clair and Other and Control and Control		4 7-1,00	\$15.00	40.20
	Power Distribution Service Cabinet				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25	\$6.75
30	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.4465	0.4480	0.1055
31	Statewide Unit Investment Per AMP	\$7.09	\$2.23	\$4.14	\$0.71
					•
	Emergency engine/turbine (auto start)				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$68,200	\$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$80.12	\$97.10	\$213.26
39	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.4465	0.4480	0.1055
40	Statewide Unit Investment Per AMP	\$101.78	\$35.77	\$43.50	\$22.51
	Data Distribution from Day				
4.4	Battery Distribution Fuse Bay	English	000	000	000
41	AMP Capacity	Engineering	800	800	800
42	Material	Engineering	\$8,181	\$8,181	\$8,181
43 44	Unit Investment Per AMP Statewide Weighting	(L42 / L41) WP 6 0, Pg 1, Lns 28F-30F	\$10.23 0.4465	\$10.23 0.4480	\$10.23 0.1055
			0.4465	0.4480	0.1055
45	Statewide Unit Investment Per AMP	\$10.23	\$4.57	\$4.58	\$1.08
	Total Unit Investment - (Less than or				
46	Equal to 60 AMP's) - Sum Lines	\$244.48			
70	· ·	₩ ∠ ¬₹.₹∪			
	(5C+14C+21C+26C+31C+40C+45C)				

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PHYSICAL COLLOCATION Bell Atlantic - Rhode Island FCC - 11

	A	<u>B</u>	<u>c</u>	<u>D</u>	<u>E</u>	<u>F</u>
	ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL POWER PLANT UNIT INVESTMENT	WP 4.0, PG 3, LINE 46	-	-	\$245.32	\$245.32
2	EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24F	-	-	2.7852	2.7852
3	INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$683.28	\$683.28
4	UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5	TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$683.28	\$683.28
6	LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22F	0.0000	-	-	0.0000
7	BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23F	-	0.1845	-	0.1845
8	LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9	BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$126.07	-	\$126.07
10	TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$126.07	\$683.28	\$809.34
11	WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26F	\$0.00	\$12.35	\$66.96	\$79.32

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PHYSICAL COLLOCATION Bell Atlantic - Rhode Island FCC - 11

	<u>A</u>	<u>B</u>	<u>c</u>	<u>D</u>	E	<u>F</u>
	<u>ITEM</u>	SOURCE	LAND	BLDG	CKT EQPT.	TOTAL INVEST
1	TOTAL UNIT INVESTMENT	WP 4.0, PG 2 LINE 10	\$0.00	\$126.07	\$683.28	\$809.34
2	DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.00	\$27.88	\$30.88
3	COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$10.49	\$40.45	\$50.94
4	INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$4.24	\$16.40	\$20.63
5	OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.35	\$7.45	\$8.80
6	MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3 .16	\$27.26	\$30.43
7	ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	<u>\$4.54</u>	<u>\$25.01</u>	<u>\$29.55</u>
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$26.78	\$144.45	\$171.22
9	WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26F	\$0.00	\$2.62	\$14.16	\$16.78

RI WORKPAPER 4.1 PAGE 3 OF 3

PHYSICAL COLLOCATION Bell Atlantic - Rhode Island FCC NO. 11

DC POWER - GREATER THAN 60 AMPS

	<u> </u>	<u>B</u>	<u>c</u>	ō	Ē
LINE NO.	ITEM	SOURCE	URBAN	SUBURBAN	RURAL
	Microprocessor Plant (BUSS BAR)				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.4465	0.4480	0 1055
5	Statewide Unit Investment Per AMP	\$5.78	\$2.92	\$2.07	\$0.79
	Rectifiers				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	(L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$37.50	\$35.70	\$37.50
13	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.4465	0.4480	0.1055
14	Statewide Unit Investment Per AMP	\$36.69	\$16.74	\$15.99	\$3.96
	Batteries				
15	Strings	Engineering	3	4	3
16	AMPs per String	Engineering	310	310	310
17	Tot. AMPS	(L15 ° L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18/L17)	\$43.55	\$42.66	\$43.55
20	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.4465	0.4480	0.1055
21	Statewide Unit Investment Per AMP	\$43.15	\$19.44	\$19.11	\$4.60
	Automatic Breaker				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$33.33	\$43.75	\$50.00
25	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.4465	0.4480	0.1055
26	Statewide Unit Investment Per AMP	\$39.76	\$14.88	\$19.60	\$5.28
	Power Distribution Service Cabinet				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25	\$6.75
30	Statewide Weighting	WP 6.0, Pg 1, Lns 28F-30F	0.4465	0.4480	0.1055
31	Statewide Unit Investment Per AMP	\$7.09	\$2.23	\$4.14	\$0.71
	Emergency engine/turbine (auto start)				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$68,200	\$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$80.12	\$97.10	\$213.26
39 40	Statewide Weighting Statewide Unit Investment Per AMP	WP 6.0, Pg 1, Lns 28F-30F \$101.78	0.4465 \$35.77	0.4480 \$43.50	0.1055 \$22.51
		4.01.70	400.17	4-1 3.00	424.0 1
	Power Plant Distribution Bay				_
41	AMP Capacity	Engineering	1,200	1,200	300
42	Material	Engineering	\$15,000	\$10,000	\$5,000
43	Unit Investment Per AMP	(L42 / L41)	\$12.50	\$8.33	\$16.67
44 45	Statewide Weighting Statewide Unit Investment Per AMP	WP 6.0, Pg 1, Lns 27C-30C \$11.07	0.4465 \$5.58	<u>0.4480</u> \$3.73	<u>0.1055</u> \$1.76
70	SCHOOL OF A PROPERTY OF PAPER	V17.07	3 0.00	400	\$ 1.70
46	Total Unit Investment - (Less than or	***************************************			
	Equal to 60 AMP's) - Sum Lines	\$245.32			

(5C+14C+21C+26C+31C+40C+45C)

VT WORKPAPER 5.0 PAGE 2 OF 3

PHYSICAL COLLOCATION Bell Atlantic - Vermont FCC - 11

	<u>A</u>	<u>B</u>	<u>c</u>	<u>D</u>	E	E
	<u>ITEM</u>	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL POWER PLANT UNIT INVESTMENT	WP 5.0, PG 3, LINE 46	-	-	\$296.97	\$296.97
2	EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24G	-	-	2.7852	2.7852
3	INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$827.11	\$827.11
4	UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5	TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$827.11	\$827.11
6	LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22G	0.0000	-	-	0.0000
7	BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23G	-	0.1256	-	0.1256
8	LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9	BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$103.89	-	\$103.89
10	TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$103.89	\$827.11	\$931.00
11	WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26G	\$0.00	\$5.09	\$40.53	\$45.62

VT WORKPAPER 5.0 PAGE 1 OF 3

PHYSICAL COLLOCATION Bell Atlantic - Vermont FCC - 11

	<u>A</u>	<u>B</u>	<u>c</u>	Ð	E	<u>F</u>
	<u>ITEM</u>	SOURCE	LAND	BLDG	CKT EQPT.	TOTAL INVEST
1	TOTAL UNIT INVESTMENT	WP 5.0, PG 2 LINE 10	\$0.00	\$103.89	\$827.11	\$931.00
2	DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.83	\$32.51	\$35.33
3	COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$8.50	\$49.38	\$57.88
4	INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.44	\$19.93	\$23.37
5	OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.10	\$8.93	\$10.03
6	MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$7.33	\$38.05	\$45.38
7	ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	<u>\$0.00</u>	<u>\$3.85</u>	<u>\$31.26</u>	<u>\$35.12</u>
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$27.05	\$180.06	\$207.11
9	WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26G	\$0.00	\$1.33	\$8.82	\$10.15

VT WORKPAPER 5.0 PAGE 3 OF 3

PHYSICAL COLLOCATION Bell Atlantic - Vermont FCC NO. 11

DC POWER COST DEVELOPMENT

	A	<u>B</u>	<u>c</u>	Ð	E
LINE NO.	<u>ITEM</u>	SOURCE	URBAN	SUBURBAN	RURAL
	Microprocessor Plant (BUSS BAR)				
	AMP	Fasioneriae	2 600	2 600	4 000
1		Engineering	2,600	2,600	1,200
2	Material	Engineering	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
5	Statewide Unit Investment Per AMP	\$6.27	\$1.09	\$1.70	\$3.48
	Rectifiers				
6		Engineering	5	6	_
7	Quantity AMPS per unit	Engineering		200	5
		Engineering	200		200
8	Tot. AMPS	(L6 *L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$37,500	\$42,840	\$37,500
12	Unit Investment Per AMP	(L11 / L8)	\$37.50	\$35.70	\$37.50
13	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
14	Statewide Unit Investment Per AMP	\$36.83	\$6.27	\$13.16	\$17.40
	Dawa ta				
4.5	Batteries	Farmer	^	_	_
15	Strings	Engineering	3	4	3
16	AMPs per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$43.55	\$42.66	\$43.55
20	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
21	Statewide Unit Investment Per AMP	\$43.22	\$7.29	\$15.73	\$20.20
	OLDER OF A THY SAME TO PAY	V70.22	\$1.23	\$ 10.75	420.2 0
	Automatic Breaker				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$33.33	\$43.75	\$50.00
25	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
26	Statewide Unit Investment Per AMP	\$44.90	\$5.58	\$16.13	\$23.20
	Power Distribution Service Cabinet				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25	\$6.75
30	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
31	Statewide Unit Investment Per AMP	\$7.38	\$0.84	\$3.41	\$3.13
	Emergency engine/turbine (auto start)				
32	AMP Capacity	Engineering	1,216	868	278
33	Utilization	Engineering	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$30,000	\$25,000	\$20,000
37	Total Investment	• •	\$68,200	\$59,000	
38	Unit Investment Per AMP	(L35 + L36)			\$41,500
39		(L37 / L34)	\$80.12	\$97.10	\$213.26
	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
40	Statewide Unit Investment Per AMP	\$148.14	\$13.40	\$35.80	\$98.93
	Battery Distribution Fuse Bay				
41	AMP Capacity	Engineering	800	800	800
42	Material	Engineering	\$8,181	\$8,181	\$8,181
43	Unit Investment Per AMP	(L42 / L41)	\$10.23	\$10.23	\$10.23
44	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
45	Statewide Unit Investment Per AMP	\$10.23	\$1.71	\$3.77	\$4.74
	2 2 222		*****	÷=	÷ ····
	Total Unit Investment - (Less than or				
46	Equal to 60 AMP's) - Sum Lines	\$296.97			
	(5C+14C+21C+26C+31C+40C+45C)				

VT WORKPAPER 5.1 PAGE 2 OF 3

PHYSICAL COLLOCATION Bell Atlantic - Vermont FCC - 11

	<u>A</u>	<u>B</u>	<u>c</u>	<u>D</u>	<u>E</u>	<u>F</u>
	ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL POWER PLANT UNIT INVESTMENT	WP 5.1, PG 3, LINE 46	-	-	\$299.64	\$299.64
2	EF&I FACTOR - FRC 377C	WP 6.0, PG 1, LINE 24G	-	-	2.7852	2.7852
3	INSTALLED INVESTMENT (NRC)	LINE 1 x LINE 2	-	-	\$834.55	\$834.55
4	UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5	TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$834.55	\$834.55
6	LAND INVESTMENT FACTOR	WP 6.0, PG 1, LINE 22G	0.0000	-	•	0.0000
7	BUILDING INVESTMENT FACTOR	WP 6.0, PG 1, LINE 23G	-	0.1256	-	0.1256
8	LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9	BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$104.82	-	\$104.82
10	TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$104.82	\$834.55	\$939.37
11	WEIGHTED UNIT INVESTMENT	LINE 10 x WP 6.0, PG 1, LINE 26G	\$0.00	\$5.14	\$40.89	\$46.03

VT WORKPAPER 5.1 PAGE 1 OF 3

PHYSICAL COLLOCATION Bell Atlantic - Vermont FCC - 11

	<u>A</u>	<u>B</u>	<u>c</u>	<u>D</u>	<u>E</u>	<u>F</u>
	ITEM	SOURCE	LAND	BLDG	CKT EQPT.	TOTAL INVEST
	TOTAL UNIT INVESTMENT	WP 5.1, PG 2 LINE 10	\$0.00	\$104.82	\$834.55	\$939.37
2	DEPRECIATION	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$2.85	\$32.80	\$35.65
3	COST OF CAPITAL	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$8.57	\$49.82	\$58.40
4	INCOME TAX	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$3.47	\$20.11	\$23.58
5	OTHER TAXES	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$1.11	\$9.01	\$10.12
ϵ	MAINTENANCE	LINE 1 X WP 6.0 - ACF FACTOR	\$0.00	\$7.40	\$38.39	\$45.79
7	ADMINISTRATION	LINE 1 X WP 6.0 - ACF FACTOR	<u>\$0.00</u>	\$3.89	<u>\$31.55</u>	<u>\$35.43</u>
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$27.29	\$1 81.68	\$208.98
9	WEIGHTED UNIT INVESTMENT	LINE 8 x WP 6.0, PG 1, LINE 26G	\$0.00	\$1.34	\$8.90	\$10.24

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PHYSICAL COLLOCATION Bell Atlantic - Vermont FCC NO. 11

	DC POWEI	R - GREATER HAN BU AMPS			
	A	<u>B</u>	c	₽	Ē
LINE NO.	ITEM	SOURCE	URBAN	SUBURBAN	RURAL
	Microprocessor Plant (BUSS BAR)				
1	AMP	Engineering	2,600	2,600	1,200
2	Material	Engineering	\$17,000	\$12,000	\$9,000
3	Unit Investment Per AMP	(L2 / L1)	\$6.54	\$4.62	\$7.50
4	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
5	Statewide Unit Investment Per AMP	\$6.27	\$1.09	\$1.70	\$3.48
	Rectifiers				
6	Quantity	Engineering	5	6	5
7	AMPS per unit	Engineering	200	200	200
8	Tot. AMPS	(L6 * L7)	1,000	1,200	1,000
9	Utilization	(L6-1) / L6)	80.00%	83.33%	80.00%
10	Material	Engineering	\$30,000	\$35,700	\$30,000
11	Total Investment	(L10 / L9)	\$37,500	\$42,840	\$37,500
12 13	Unit Investment Per AMP Statewide Weighting	(L11 / L8) WP 6.0, Pg 1, Lns 28G-30G	\$37.50 0.1673	\$35.70 0.3687	\$37.50 0.4639
14	Statewide Unit Investment Per AMP	\$36.83	\$6.27	\$13.16	\$17.40
	Pottorios				
15	<u>Batteries</u> Strings	Engineering	3	4	3
16	AMPs per String	Engineering	310	310	310
17	Tot. AMPS	(L15 * L16)	930	1,240	930
18	Total Investment	Engineering	\$40,500	\$52,900	\$40,500
19	Unit Investment Per AMP	(L18 / L17)	\$43.55	\$42.66	\$43.55
20	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0 1673	0.3687	0.4639
21	Statewide Unit Investment Per AMP	\$43.22	\$7.29	\$15.73	\$20.20
	Automatic Breaker				
22	AMP per Breaker	Engineering	1,200	800	400
23	Total Investment	Engineering	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$33.33	\$43.75	\$50.00
25	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
26	Statewide Unit Investment Per AMP	\$44.90	\$5.58	\$16.13	\$23.20
	Power Distribution Service Cabinet				
27	Amps	Engineering	800	400	400
28	Material	Engineering	\$4,000	\$3,700	\$2,700
29 30	Unit Investment Per AMP	(L28 / L27)	\$5.00	\$9.25 0.3687	\$6.75 0.4639
	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	
31	Statewide Unit Investment Per AMP	\$7.38	\$0.84	\$3.41	\$3.13
	Consequence of the second				
22	Emergency engine/turbine (auto start)	Facialisias	4.046	oen	270
32 33	AMP Capacity Utilization	Engineering Engineering	1,216 70%	868 70%	278 70%
34	Utilized AMPS	(L32 * L33)	851	608	195
35	Emerg. Engine Invest.	Engineering	\$38,200	\$34,000	\$21,500
36	Conduit/Emer Lights	Engineering	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$68,200	\$59,000	\$41,500
38	Unit Investment Per AMP	(L37 / L34)	\$80.12	\$9 7.10	\$213.26
39	Statewide Weighting	WP 6.0, Pg 1, Lns 28G-30G	0.1673	0.3687	0.4639
40	Statewide Unit Investment Per AMP	\$148.14	\$13.40	\$35.80	\$98.93
	Power Plant Distribution Bay	_			
41	AMP Capacity	Engineering	1,200	1,200	300
42	Material	Engineering	\$15,000	\$10,000	\$5,000
43	Unit Investment Per AMP	(L42 / L41)	\$12.50	\$8.33 0.3687	\$16.67 0.4639
44	Statewide Weighting	WP 6.0, Pg 1, Lns 27C-30C	0.1673	0.3687	0.4639
45	Statewide Unit Investment Per AMP	\$12.90	\$2.09	\$3.07	\$7.73
	—				
46	Total Unit Investment - (Less than or				
	Equal to 60 AMP's) - Sum Lines	\$299.64			
	(5C+14C+21C+26C+31C+40C+45C)				

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PHYSICAL COLLOCATION BELL ATLANTIC - NEW ENGLAND FCC NO. 11

FACTORS

	<u>A</u>	<u>B</u>	<u>c</u>	D	<u>E</u>	<u>E</u>	<u>G</u>
			MA	ME	NH	RI	VT
LINE NO	ITEM	SOURCE	DATA	DATA	<u>DATA</u>	DATA	DATA
	ANNUAL COST FACTOR						
	D1: 14-1 0:::14-1 D. (0040 00)						
4	- Digital Switch - Power (2212.00) DEPRECIATION	SERVICE COSTS	0.0407	0.0393	0.0391	0.0408	0.0393
1 2	COST OF MONEY	SERVICE COSTS	0.0591	0.0598	0.0595	0.0592	0.0597
3	INCOME TAX	SERVICE COSTS	0.0239	0.0330	0.0240	0.0240	0.0337
4	OTHER TAX	SERVICE COSTS	0.0001	0.0159	0.0001	0.0109	0.0108
5	MAINTENANCE	SERVICE COSTS	0.0560	0.0329	0.0397	0.0399	0.0460
6	ADMINISTRATION	SERVICE COSTS	0.0425	0.0340	0.0350	0.0366	0.0378
7	TOTAL- Digital Switch ACF	SUM (LINES 1 THRU LINE 6)	0.2223	0.2061	0.1974	0.2114	0.2177
	- Land						
8	DEPRECIATION	SERVICE COSTS	0.0000	0.0000	0.0000	0.0000	0.0000
9	COST OF MONEY	SERVICE COSTS	0.1142	0.1126	0.1126	0.1126	0.1126
10	INCOME TAX	SERVICE COSTS	0.0462	0.0456	0.0456	0.0456	0.0456
11	OTHER TAX	SERVICE COSTS	0.0175	0.0156	0.0165	0.0108	0.0106
12	MAINTENANCE	SERVICE COSTS	0.0348	0.0849	0.0623	0.0251	0.0706
13	ADMINISTRATION	SERVICE COSTS	0.0425	0.0334	0.0345	0.0360	0.0371
14	TOTAL- Land ACF	SUM (LINES 8 THRU LINE 13)	0.2552	0.2921	0.2715	0.2301	0.2765
. =	- Building	0-0,405,000			0.0057		
15	DEPRECIATION	SERVICE COSTS	0.0254	0.0257	0.0257	0.0238	0.0272
16	COST OF MONEY	SERVICE COSTS	0.0838	0.0824	0.0824	0.0832	0.0818
17	INCOME TAX	SERVICE COSTS	0.0339	0.0333	0.0333	0.0336	0.0331
18	OTHER TAX	SERVICE COSTS	0.0175	0.0156	0.0165	0.0107	0.0106
19	MAINTENANCE	SERVICE COSTS	0.0348	0.0849	0.0623	0.0251	0.0706
20	ADMINISTRATION	SERVICE COSTS	0.0425	0.0334	0.0345	0.0360	0.0371
21	TOTAL- Building ACF	SUM (LINES 15 THRU LINE 20)	0.2379	0.2753	0.2547	0.2124	0.2604
	OTHER FACTORS:						
22	LAND INVESTMENT FACTOR	SERVICE COSTS	0.0000	0.0000	0.0000	0.0000	0.0000
23	BUILDING INVESTMENT FACTOR	SERVICE COSTS	0.1835	0.1167	0.1357	0.1845	0.1256
24	EF&I FACTOR - FRC 377C (DC POWER)	SERVICE COSTS	2.7852	2.7852	2.7852	2.7852	2.7852
25	OVERHEAD LOADING FACTOR	COMMISSION PRESCRIBED	1.0000	1.0000	1.0000	1.0000	1.0000
26	BA-NE NAL WEIGHTING FACTOR	SERVICE COSTS	0.638	0.098	0.116	0.098	0.049
27	METRO POWER ZONE WEIGHTING	SERVICE COSTS	0.0772	N/A	N/A	N/A	N/A
28	URBAN POWER ZONE WEIGHTING	SERVICE COSTS	0.3512	0.0866	0.2378	0.4465	0.1673
29	SUBURBAN POWER ZONE WEIGHTING	SERVICE COSTS	0.5123	0.3660	0.4066	0.4480	0.3687
30	RURAL POWER ZONE WEIGHTING	SERVICE COSTS	0.0588	0.5475	0.3557	0.1055	0.4639

PHYSICAL COLLOCATION BELL ATLANTIC : NEW YORK FCC - 11

21-Aug-01

DC POWER - WEIGHTED SUMMARY

BASED ON WEIGHTED AVERAGE EXPECTED LIVES OF THE POWER EQUIPMENT OTHER TAX FACTOR ADJUSTED AS PER FCC PARAGRAPH 52 MELDED FOR LESS THAN 60 AMPS AND GREATER THAN 60 AMPS

	A	<u>B</u>	<u>C</u>
	ITEM	SOURCE	BA - NY
1	MONTHLY RATE LESS THAN OR EQUAL TO 60 AMPS	COST STUDY	\$23.85
2	WEIGHTING FACTOR		0.75
3	WEIGHTED MONTHLY RATE LESS THAN OR EQUAL TO 60 AMPS	LINE 1 X LINE 2	\$17.89
4	MONTHLY RATE GREATER THAN OR EQUAL TO 60 AMPS	COST STUDY	\$23.76
5	WEIGHTING FACTOR		0.25
6	WEIGHTED MONTHLY RATE GREATER THAN OR EQUAL TO 60 AMPS	LINE 4 X LINE 5	\$5.94
7	TOTAL SUMMED MONTHLY RATE PER AMP BASED ON THE <u>WEIGHTED AVERAGE</u> EXPECTED LIVES OF THE POWER EQUIP & OTHER TAX FAC ADJ	LINE 3 + LINE 6	\$23.83

PHYSICAL COLLOCATION Bell Atlantic - New York FCC - 11

DC POWER - COST SUMMARY

	<u>A</u>	<u>B</u>	<u>C</u>
LINE NO.	<u>ITEM</u>	SOURCE	MONTHLY RECURRING
	DC POWER PER AMP		
1	LESS THAN OR EQUAL TO 60 AMPS	WP 1.0, PG 2, LN 11F	\$23.85
2	GREATER THAN 60 AMPS	WP 1.1, PG 2, LN 11F	\$23.76

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PHYSICAL COLLOCATION BELL ATLANTIC - NEW YORK FCC - 11

	<u>A</u>	<u>B</u>	<u>c</u>	Ū	<u>E</u>	Ę
	ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL DC POWER PLANT UNIT INVESTMENT	WP 2.0, LINE 8	-	-	\$262.90	\$262.90
2	EF&I FACTOR - FRC 377C	WP 4.0, LINE 24	-	-	2.7852	2.7852
3	INSTALLED INVESTMENT	LINE 1 x LINE 2	-	-	\$732.24	\$732.24
4	UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5	TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$732.24	\$732.24
6	LAND INVESTMENT FACTOR	WP 4.0, LINE 22	0.0000	-	-	0.0000
7	BUILDING INVESTMENT FACTOR	WP 4.0, LINE 23	-	0.2140	-	0.2140
8	LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9	BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$156.70	•	\$156.70
10	TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$156.70	\$732.24	\$888.94

WORKPAPER 1.0 PAGE 2 OF 2

PHYSICAL COLLOCATION BELL ATLANTIC - NEW YORK FCC - 11

	A	B	<u>c</u>	<u>D</u>	Ē	<u>F</u>
	ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL UNIT INVESTMENT	WP 1.0, LINE 10	\$0.00	\$156.70	\$732.24	\$888.94
2	DEPRECIATION	LINE 1 X WP 4.0 - ACF FACTOR	\$0.00	\$3.51	\$28.70	\$32.21
3	COST OF CAPITAL	LINE 1 X WP 4.0 - ACF FACTOR	\$0.00	\$13.35	\$43.64	\$56.99
4	INCOME TAX	LINE 1 X WP 4.0 - ACF FACTOR	\$0.00	\$5.39	\$17.65	\$23.04
5	OTHER TAXES	LINE 1 X WP 4.0 - ACF FACTOR	\$0.00	\$4.97	\$1.46	\$6.43
6	MAINTENANCE	LINE 1 X WP 4.0 - ACF FACTOR	\$0.00	\$4.22	\$61.58	\$65.80
7	ADMINISTRATION	LINE 1 X WP 4.0 - ACF FACTOR	\$0.00	\$5.70	\$26.65	\$32.36
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$37.14	\$179.69	\$216.83
9	MONTHLY COST	LINE 8 / 12	\$0.00	\$3.09	\$14.97	\$18.07
10	OVERHEAD LOADING FACTOR	WP 4.0, PG 1, LINE 25	1.3200	1.3200	1.3200	1.3200
11	MONTHLY RATE	LINE 9 x LINE 10	\$0.00	\$4.09	\$19.77	\$23.85
12	DIRECT COST TO RATE	LINE 9 / LINE 11	0.0000	0.7576	0.7576	0.7576

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PHYSICAL COLLOCATION BELL ATLANTIC - NEW YORK FCC - 11

A	<u>8</u>	<u>c</u>	<u>D</u>	Ē	<u>F</u>
ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1 TOTAL DC POWER PLANT UNIT INVESTMENT	WP 2.1, LINE 8	-	-	\$261.85	\$261.85
2 EF&I FACTOR - FRC 377C	WP 4.0, LINE 24	-	-	2.7852	2.7852
3 INSTALLED INVESTMENT	LINE 1 x LINE 2	-	-	\$729.32	\$729.32
4 UTILIZATION FACTOR	ENGINEERING	-	-	1.0000	1.0000
5 TOTAL IN-PLACE INVESTMENT	LINE 3 x LINE 4	-	-	\$729.32	\$729.32
6 LAND INVESTMENT FACTOR	WP 4.0, LINE 22	0.0000	-	-	0.0000
7 BUILDING INVESTMENT FACTOR	WP 4.0, LINE 23	-	0.2140	-	0.2140
8 LAND INVESTMENT	LINE 5E x LINE 6C	\$0.00		-	\$0.00
9 BUILDING INVESTMENT	LINE 5E x LINE 7D	-	\$156.07	-	\$156.07
10 TOTAL UNIT INVESTMENT	LINE 5E + LINE 8C + LINE 9D	\$0.00	\$156.07	\$729.32	\$885.39

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PHYSICAL COLLOCATION BELL ATLANTIC - NEW YORK FCC - 11

	<u>A</u>	₿	Ē	<u>D</u>	Ē	<u>F</u>
	ITEM	SOURCE	LAND	BLDG	SWITCH EQPT.	TOTAL INVEST
1	TOTAL UNIT INVESTMENT	WP 1.1, LINE 10	\$0.00	\$156.07	\$729.32	\$885.39
2	DEPRECIATION	LINE 1 X WP 4.0 - ACF FACTOR	\$0.00	\$3.50	\$28.59	\$32.09
3	COST OF CAPITAL	LINE 1 X WP 4.0 - ACF FACTOR	\$0.00	\$13.30	\$43.47	\$56.76
4	INCOME TAX	LINE 1 X WP 4.0 - ACF FACTOR	\$0.00	\$5.37	\$17.58	\$22.95
5	OTHER TAXES	LINE 1 X WP 4.0 - ACF FACTOR	\$0.00	\$4.95	\$1.46	\$6.41
6	MAINTENANCE	LINE 1 X WP 4.0 - ACF FACTOR	\$0.00	\$4.20	\$61.34	\$65.53
7	ADMINISTRATION	LINE 1 X WP 4.0 - ACF FACTOR	\$0.00	\$5.68	\$26.55	\$32.23
8	ANNUAL DIRECT COST	SUM (LINE 2 THRU LINE 7)	\$0.00	\$36.99	\$178.97	\$215.96
9	MONTHLY COST	LINE 8 / 12	\$0.00	\$3.08	\$14.91	\$18.00
10	OVERHEAD LOADING FACTOR	WP 4.0, PG 1, LINE 25	1.3200	1.3200	1.3200	1.3200
11 MONTHLY RATE		LINE 9 x LINE 10	\$0.00	\$4.07	\$19.69	\$23.76
12	DIRECT COST TO RATE	LINE 9 / LINE 11	0.0000	0.7576	0.7576	0.7576

WORKPAPER 2.0 PAGE 1 OF 1

PHYSICAL COLLOCATION Bell Atlantic - New York FCC NO. 11

DC POWER COST DEVELOPMENT - LESS THAN OR EQUAL TO 60 AMPS

	(A)	(B)	(C)
LINE NO.	<u>ITEM</u>	SOURCE	DATA
1	MICROPROCESSOR PLANT (BUSS BAR)	WP 3.0, LINE 5C	\$6.28
2	RECTIFIERS	WP 3.0, LINE 14C	\$34.89
3	BATTERIES	WP 3.0, LINE 21C	\$46.91
4	AUTOMATIC BREAKERS	WP 3.0, LINE 26C	\$36.43
5	POWER DISTRIBUTION SERVICE CABINET	WP 3.0, LINE 31C	\$7.64
6	EMERGENCY ENGINE/TURBINE (AUTO START)	WP 3.0, LINE 40C	\$120.50
7	BATTERY DISTRIBUTION FUSE BAY	WP 3.0, LINE 45C	\$10.25
8	TOTAL DC POWER PLANT UNIT INVESTMENT	SUM (LINE 1 THRU LINE 7)	\$262.90

WORKPAPER 2.1 PAGE 1 OF 1

PHYSICAL COLLOCATION Bell Atlantic - New York FCC NO. 11

	(A)	(B)	(C)
LINE NO.	<u>ITEM</u>	SOURCE	DATA
1	MICROPROCESSOR PLANT (BUSS BAR)	WP 3.1, LINE 5C	\$6.28
2	RECTIFIERS	WP 3.1, LINE 14C	\$34.89
3	BATTERIES	WP 3.1, LINE 21C	\$46.91
4	AUTOMATIC BREAKERS	WP 3.1, LINE 26C	\$36.43
5	POWER DISTRIBUTION SERVICE CABINET	WP 3.1, LINE 31C	\$7.64
6	EMERGENCY ENGINE/TURBINE (AUTO START)	WP 3.1, LINE 40C	\$120.50
7	POWER PLANT DISTRIBUTION BAY	WP 3.1, LINE 45C	\$9.20
8	TOTAL DC POWER PLANT UNIT INVESTMENT	SUM (LINE 1 THRU LINE 7)	\$261.85

WORKPAPER 3.0 PAGE 1 OF 1

PHYSICAL COLLOCATION Bell Atlantic - New York FCC NO. 11

DC POWER COST DEVELOPMENT - LESS THAN OR EQUAL TO 60 AMPS

	(B)	(C)	(D)	(E)	(F)	(G)	(H)
LINE NO.	L <u>tem</u>	SOURCE	MAJOR CITIES	HIGH RISE MAJOR CITIES	URBAN	SUBURBAN	RURAL
	Microprocessor Plant (BUSS BAR)						
1	AMP	Engineering	5,000	6,000	2,600	2,600	600
2	Material	Engineering	\$22,800	\$48,000	\$17,500	\$11,500	\$10,000
3 4	Unit Investment Per AMP Statewide Weighting	(L2 / L1) Service Costs	\$4.56 0.5574	\$8.00 0.1359	\$6.73 0.1243	\$4.42 0.0998	\$16.67 0.0826
5	Statewide Unit Investment Per AMP	\$6.28	\$2.54	\$1.09	\$0.84	\$0.44	\$1.38
,	Sum (L5D thru L5H)	40.20	3 32.54	*1.03	\$0.04	30.74	41.55
	Rectifiers	Essissanias	•	e	•	6	7
6 7	Quantity AMPS per unit	Engineering Engineering	6 400	6 400	6 20 0	200	, 50
8	Tot. AMPS	(L6 * L7)	2,400	2,400	1,200	1,200	350
9	Utilization	(L6-1) / L6)	83.33%	83.33%	83.33%	83.33%	85.71%
10	Material Total Investment	Engineering (L10 / L9)	\$51,900 \$62,280	\$51,900 \$62,280	\$35,500 \$42,600	\$35,500 \$43,600	\$32,500 \$37,917
11 12	Unit Investment Per AMP	(L11 / L8)	\$25.95	\$62,280 \$25.95	\$35.50	\$42,600 \$35.50	\$108.33
13	Statewide Weighting	Service Costs	0.5574	0.1359	0.1243	0.0998	0.0826
14	Statewide Unit Investment Per AMP	\$34.89	\$14.46	\$3.53	\$4.41	\$3,54	\$8.94
	Sum (L14D thru L14H)		_				
15	Batteries Strings	Engineering	3	4	3	3	2
16	AMPs per String	Engineering	688	688	310	310	310
17	Tot. AMPS	(L15 * L16)	2,064	2,752	930	930	620
18	Total Investment	Engineering	\$98,500	\$130,000	\$40,500	\$40,500	\$31,000
19 20	Unit Investment Per AMP Statewide Weighting	(L18 / L17) Service Costs	\$47.72	\$47.24	\$43.55	\$43.55 0.0998	\$50.00 0.0826
21	Statewide Unit Investment Per AMP	\$46.91	0.5574 \$26.60	0.1359 \$6.42	0.1243 \$5,41	\$4,35	
21	Sum (L21D thru L21H)	340.51	\$20.60	\$6.42	35,41	\$4.33	\$4.13
	Automatic Breaker						
22 23	AMP per Breaker Total Investment	Engineering	1,600	3,200	1,200	800	400
23 24	Unit Investment Per AMP	Engineering (L23 / L22)	\$50,000 \$31.25	\$150,000 \$46.88	\$40,000 \$33.33	\$35,000 \$43.75	\$20,000 \$50.00
25	Statewide Weighting	Service Costs	0.5574	0.1359	0.1243	0.0998	0.0826
26	Statewide Unit Investment Per AMP Sum (L26D thru L26H)	\$36.43	\$17.42	\$6.37	\$4.14	\$4.37	\$4.13
	Samuel State of the Control of the Control						
27	Power Distribution Service Cabinet Amps	Engineering	800	3,200	800	400	400
28	Material	Engineering	\$7,000	\$16,000	\$4,000	\$3,700	\$2,600
29	Unit Investment Per AMP	(L28 / L27)	\$8.75	\$5.00	\$5.00	\$9.25	\$6.50
30	Statewide Weighting	Service Costs	0.5574	0.1359	0.1243	0.0998	0.0826
31	Statewide Unit Investment Per AMP Sum (L31D thru L31H)	\$7.64	\$4.88	\$0.68	\$0.62	\$0.92	\$0.54
	Emergency engine/turbine (auto start)						
32	AMP Capacity	Engineering	2,083	2,083	1,216	868	278
33 34	Utilization	Engineering	70%	70%	70%	70%	70%
34 35	Utilized AMPS Emerg. Engine Invest.	(L32 * L33) Engineering	1,458 \$125,000	1,458 \$125,000	851 \$38,200	608 \$33,500	195 \$21,000
36	Conduit/Emer Lights	Engineering	\$35,000	\$115,000	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$160,000	\$240,000	\$68,200	\$58,500	\$41,000
38	Unit Investment Per AMP	(L37 / L34)	\$109.73	\$164.60	\$80.12	\$96.28	\$210.69
39	Statewide Weighting	Service Costs	0.5574	0 1359	0.1243	0.0998	0.0826
40	Statewide Unit Investment Per AMP Sum (L40D thru L40H)	\$120.50	\$61.16	\$22.38	\$9.96	\$9.61	\$17.40
	Battery Distribution Fuse Bay						
41	AMP Capacity	Engineering	800	800	800	800	800
42	Material	Engineering	\$8,200	\$8,200	\$8,200	\$8,200	\$8,200
43 44	Unit Investment Per AMP Statewide Weighting	(L42 / L41) Service Costs	\$10.25 0.5574	\$10.25 0.1359	\$10.25 0.1243	\$10.25 0.0998	\$10.25 0.0826
45	Statewide Unit Investment Per AMP	\$10.25	\$5.71	\$1.39	\$1.27	\$1.02	\$0.85
70	Sum (L45D thru L45H)	\$10.20	gu.(1	#1.J3	41.21	31,02	# 0.03
	Total Unit Investment - (Less than or						
46	Equal to 60 AMP's) - Sum Lines	\$262.90					
	(5C+14C+21C+26C+31C+40C+45C)						

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PHYSICAL COLLOCATION Bell Atlantic - New York FCC NO. 11

		DC POWER - GREATER	THAN 60 AMP	<u>'S</u>			
	(B)	(C)	(D)	(E)	(F)	(G)	(H)
LINE NO.	ITEM	SOURCE	MAJOR CITIES	HIGH RISE MAJOR CITIES	URBAN	SUBURBAN	RURAL
	Microprocessor Plant (BUSS BAR)						
1	AMP	Engineering	5,000	6,000	2,600	2.600	600
2	Material	Engineering	\$22,800	\$48,000	\$17,500	\$11,500	\$10,000
3	Unit Investment Per AMP	(L2 / L1)	\$4.56	\$8.00	\$6.73	\$4.42	\$16.67
4	Statewide Weighting	Service Costs	0.5574	0.1359	0.1243	0.0998	0.0826
-			¬ ——				
5	Statewide Unit Investment Per AMP Sum (L5D thru L5H)	\$6,28	\$2.54	\$1.09	\$0.84	\$0.44	\$1.38
	Rectifiers						
6	Quantity	Engineering	6	6	6	6	7
7	AMPS per unit	Engineering	400	400	200	200	50
8	Tot. AMPS	(L6 ° L7)	2.400	2,400	1,200	1,200	350
9	Utilization	(L6-1) / L6)	83.33%	83.33%	83.33%	83.33%	85.71%
10	Material	Engineering	\$51,900	\$51,900	\$35,500	\$35,500	\$32,500
11	Total Investment	(L10 / L9)	\$62,280	\$62,280	\$42,600	\$42,600	\$37,917
12	Unit Investment Per AMP	(L11 / L8)	\$25.95	\$25.95	\$35.50	\$35.50	\$108.33
13	Statewide Weighting						
13	Statewide vveigning	Service Costs	0.5574	0.1359	0.1243	0.0998	0.0826
14	Statewide Unit Investment Per AMP Sum (L14D thru L14H)	\$34.89	\$14.46	\$3.53	\$4.41	\$3.54	\$8.94
	Batteries						
15	Strings	Engineering	3	4	3	3	2
16	AMPs per String	Engineering	688	688	310	310	310
17	Tot. AMPS	(L15 * L16)	2,064	2,752	930	930	620
18	Total Investment	Engineering	\$98,500	\$130,000	\$40,500	\$40,500	\$31,000
19	Unit Investment Per AMP	(L18 / L17)	\$47.72	\$47.24	\$43.55	\$43.55	\$50.00
20	Statewide Weighting	Service Costs	0.5574	0.1359	0.1243	0.0998	0.0826
	·						
21	Statewide Unit Investment Per AMP Sum (L21D thru L21H)	\$46.91	\$26.60	\$6.42	\$5.41	\$4.35	\$4.13
	Automatic Breaker						
22	AMP per Breaker	Engineering	1,600	3,200	1,200	800	400
23	Total Investment	Engineering	\$50,000	\$150,000	\$40,000	\$35,000	\$20,000
24	Unit Investment Per AMP	(L23 / L22)	\$31.25	\$46.88	\$33.33	\$43.75	\$50.00
25	Statewide Weighting	Service Costs	0.5574	0.1359	0.1243	0.0998	0.0826
26	Statewide Unit Investment Per AMP	\$36.43	\$17.42	\$6.37	\$4.14	\$4.37	\$4.13
20	Sum (L26D thru L26H)	\$30.43	317.42	3 0,37	\$7.17	34.31	34.13
	Power Distribution Service Cabinet						
27	Amps	Engineering	800	3,200	600	400	400
28	Material	Engineering	\$7,000	\$16,000	\$4,000	\$3,700	\$2,600
29	Unit Investment Per AMP	(L28 / L27)	\$8.75	\$5.00	\$5.00	\$9.25	\$6.50
30	Statewide Weighting	Service Costs	0.5574	0.1359	0.1243	0.0998	0.0826
31	Statewide Unit Investment Per AMP Sum (L31D thru L31H)	\$7,64	\$4.88	\$0.68	\$0.62	\$0.92	\$0.54
	F						
20	Emergency engine/turbine (auto start)	F==:::::::::::::::::::::::::::::::::::	0.000	2.000	4 040	000	070
32	AMP Capacity	Engineering	2,083	2,083	1,216	868	278
33	Utilization	Engineering	70%	70%	70%	70%	70%
34	Utilized AMPS	(L32 * L33)	1,458	1,458	851	608	195
35	Emerg. Engine Invest.	Engineering	\$125,000	\$125,000	\$38,200	\$33,500	\$21,000
36	Conduit/Emer Lights	Engineering	\$35,000	\$115,000	\$30,000	\$25,000	\$20,000
37	Total Investment	(L35 + L36)	\$160,000	\$240,000	\$68,200	\$58,500	\$41,000
38	Unit Investment Per AMP	(L37 / L34)	\$109.73	\$164.60	\$80.12	\$96.28	\$210.69
39	Statewide Weighting	Service Costs	0.5574	0.1359	0.1243	0.0998	0.0826
40	Statewide Unit Investment Per AMP Sum (L40D thru L40H)	\$120.50	\$61.16	\$22.38	\$9.96	\$9.61	\$17.40
	Power Plant Distribution Boy						
44	Power Plant Distribution Bay AMP Capacity	Casinassias	2.600	2 600	4 200	4 200	900
41	, ,	Engineering	2,600	2,600	1,200	1,200	300
42	Material	Engineering	\$20,000	\$22,000	\$15,000	\$10,000	\$5,000
43	Unit Investment Per AMP	(L42 / L41)	\$7.69	\$8.46	\$12.50	\$8.33	\$ 16.67
44	Statewide Weighting	Service Costs	0.5574	0.1359	0.1243	0.0998	0.0826
45	Statewide Unit Investment Per AMP Sum (L45D thru L45H)	\$9.20	\$4.29	\$1.15	\$1.55	\$0.83	\$1.38
	Total Unit Investment - (Greater than 60						
	AMPs) -Sum Lines						
46	(5C+14C+21C+26C+31C+40C+45C)	\$261.85					

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PHYSICAL COLLOCATION Bell Atlantic - New York FCC NO. 11

FACTORS

	(A)	(B)	(C)
Line No.	Factor Item	Source	FCC
			DATA
	ANNUAL COST FACTOR		
	- Digital Switch - Power (2212.00)		
1	DEPRECIATION	SERVICE COSTS	0.0392
2	COST OF MONEY	SERVICE COSTS	0.0596
3	INCOME TAX	SERVICE COSTS	0.0241
4	OTHER TAX	SERVICE COSTS	0.0020
5	MAINTENANCE	SERVICE COSTS	0.0841
6	ADMINISTRATION	SERVICE COSTS	0.0364
7	TOTAL- Digital Switch ACF	SUM (LINES 1 THRU LINE 6)	0.2454
	- Land		
8	DEPRECIATION	SERVICE COSTS	0.0000
9	COST OF MONEY	SERVICE COSTS	0.1145
10	INCOME TAX	SERVICE COSTS	0.0463
11	OTHER TAX	SERVICE COSTS	0.0317
12	MAINTENANCE	SERVICE COSTS	0.0269
13	ADMINISTRATION	SERVICE COSTS	0.0364
14	TOTAL- Land ACF	SUM (LINES 8 THRU LINE 13)	0.2558
	- Building		
15	DEPRECIATION	SERVICE COSTS	0.0224
16	COST OF MONEY	SERVICE COSTS	0.0852
17	INCOME TAX	SERVICE COSTS	0.0344
18	OTHER TAX	SERVICE COSTS	0.0317
19	MAINTENANCE	SERVICE COSTS	0.0269
20	ADMINISTRATION	SERVICE COSTS	0.0364
21	TOTAL- Building ACF	SUM (LINES 15 THRU LINE 20)	0.2370
	OTHER FACTORS:		
22	LAND INVESTMENT FACTOR	SERVICE COSTS	0.0000
23	BUILDING INVESTMENT FACTOR	SERVICE COSTS	0.2140
24	EF&I FACTOR - FRC 377C (DC POWER)	SERVICE COSTS	2.7852
25	DC POWER - OVERHEAD LOADING FACTOR	COMMISSION PRESCRIBED	1.3200